

**OBSERVATION REPORT NO. 9**

Project: **Woburn Fire Headquarters**

Date: 28 July 2021

Location: Job Site

Attendees: Building Department

Brian Gingras

Woburn Fire Department (WFD)

Donald Kenton, Chief

Municipal Building Consultants (MBC)

Pat Saitta  
Dick Murphy

DiNisco Design (DD)

Rick Rice  
Anne Davis Woodacre

G&R Construction (G&R)

Dan Aylward  
Dave Bacchiocchi  
Brad Donovan

**Action      Date**

**A. SAFETY AND SECURITY**

---	05/14/21 06/16/21 07/14/21 07/16/21 07/21/21 07/28/21	A02.2	<p>Site Access / State Highway Permit. DPW has applied for the required permits from DOT. Until DOT issues the permit, G&amp;R may use existing curb cut that is in the state highway ROW as long as it isn't modified. G&amp;R may also implement the second access point to the south without DOT approval, because it is not in the DOT ROW.</p> <p>[06/16/21: HW reported that the DOT website notes that the submission is now undergoing the "75% CD" review.] [07/14/21: DiNisco reported that the number of days from receipt of documents allowed for their review is set to expire in early July. G&amp;R noted that they hope to start the utility work in the street ASAP.] [07/16/21-Postscript: DOT 75/100% review comments received (comment on pavement markings). HW will respond to DOT.] [07/21/21-Postscript: DOT has advanced application to "Permit Draft" phase. Next phase is "Post/Issue Permit".] [07/28/21: See Item C.07.] Record Item.</p>
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A16.

**B. OWNER ISSUES**

---	05/14/21	B02.	Work under separate contracts will consist of:
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DiNisco	05/14/21	B02.1	FF&E including Communications and Technology.
WFD DiNisco	06/23/21 06/30/21	B02.1.01	CARES Act: Chief Kenton noted that they are applying for grants under the CARES Act to purchase FF&E and technology. He noted the grant period ends 12/32/21. WFD and DiNisco will coordinate and update the FF&E budget accordingly. [06/30/21: The chief reported that WFD identified computers and medical equipment as items potentially eligible for grants. DiNisco will note these items potentially in the budgets as possibly being purchased outside of the project budget.]
Vendor G&R	06/30/21 07/14/21	B02.2.01	Tower PO: Following the meeting, MBC, DiNisco, WFD and LA met at the site and reviewed the tower quotes received. LA will reach out to Industrial Communications to discuss the foundation observation and EOR affidavit cost line items. LA will also question them on the "delivery within 60 days" clause. It was discussed that a PO should be issued ASAP to lock in prices. [07/14/21: The tower PO has been issued. The tower vendor should submit the foundation design ASAP. G&R will advise via the project schedule when they want the tower to be delivered and erected.]
DiNisco	07/21/21	B02.2.02	Tower Foundation: DiNisco will inquire as to when tower foundation design will be submitted by vendor; G&R has requested this information ASAP to hold reinforcing price.
Woburn	05/14/21	B02.4	City will mill and pave Main Street after utility work is done.
G&R	05/26/21 06/16/21 07/14/21	B06.	Subcontractor Bid Bonds: It was requested that G&R advise as filed subcontractors' contracts are finalized so that the City may return bid bonds. [06/16/21: G&R reported subcontracts have started to be signed and returned. G&R will advise when all subs are signed so that City may return all bid bonds at once.] [07/14/21: G&R is awaiting a couple more subcontracts to be returned.]
City	06/30/21	B07.1	Topping Off Ceremony: The City has decided to have a topping off ceremony. G&R noted the steel would be "topped off" late fall (November), and a beam could be provided for signing.
---	06/30/21	B09.	Traffic Signal Coordination: Following the meeting, WFD, G&R, MBC and DiNisco met with Jay Corey / City Engineer and Scott Niss / Dagle Electric (DE) at the job site to discuss coordinating the traffic signal work with the ongoing construction of the HQ. The following was noted.

---	06/30/21	B09.1	The bulk of Dagle's work consists of two foundations for traffic lights on either side of the Apparatus Bay apron and an underground conduit between them. DE noted the soonest the foundations could be scheduled would be late August '21.
G&R DE	06/30/21 07/14/21	B09.3	G&R requested a copy of the traffic signal construction drawings so that the impact on the construction project can be determined and the signal work scheduled in coordination with G&R's work. [Postscript: Provided by DiNisco later on 06/30.] [07/14/21: DiNisco noted that Dagle Electric is responsible for performing soil borings at the two signal pole locations on site; G&R to coordinate access with Dagle.]
---	06/30/21	B09.4	DE noted the lead time for mast and arms is approximately six months. Jay Corey confirmed that the new signal shall be operational before the existing mast (which currently falls in the new apron) can be removed. If not, temporary signalization would be required.
---	06/30/21	B10.	Municipal Fire Alarm Infrastructure: Following the meeting at the job site, Jay Corey, DE, WFD, MBC, DiNisco and Chick Langone (LA) discussed the underground conduits that must be installed around Station Three in order to reroute City FA cabling from Station Three to the new HQ. It is being proposed that Dagle Electric work through Woburn's CH 90 contract with D&R, to which DE is a sub.
DE	06/30/21	B10.1	Dagle Electric will review the LW Bills diagram and formulate questions to assist in formulating a change order proposal for the work needed. These questions will be answered with input by LW Bills and WFD.
---	06/30/21	B10.2	Traffic Cabinet: The new traffic cabinet's size and location need to be pinned down, given that the old station three may be sold off by the City. Jay Corey will assist in determining a location for the cabinet once a size can be determined.
---	07/21/21 07/26/21	B10.3	Municipal Alarm Conduits: It has been determined that two additional conduits must be installed from a manhole in the sidewalk into the MDF. DiNisco will issue a proposal request to install the conduits and, in the meantime, issue a CCD for sleeves in the west foundation wall. [07/26/21-Postscript: The CCD for sleeving the foundation wall and the proposal request to install the additional conduits have been issued.]

G&R LW Bills Dagle	07/31/21	B10.4	Municipal Alarm Cabling and Equipment: Chief Kenton noted that the City is issuing a contract for the cabling dispatch equipment to LW Bills. It was discussed that a coordinating meeting be scheduled soon with G&R, Bills and Dagle so that the needed back boxes can be installed.
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B11.

### C. PERMITS & INSPECTIONS

G&R	07/28/21	C07.	DOT Permit: DOT issued the permit for the project this week. G&R will contact Jay Duran about gaining access to the DOT permit online.
---	07/28/21	C08.	Foundation Inspection: DiNisco noted the structural engineer, FBRA, visited the site last week to observe foundation progress and their report has been distributed by DiNisco. Record Item.

C09.

### D. CONSTRUCTION SCHEDULE

G&R	05/14/21 05/26/21	D02.	Progress Schedule (Bar Chart - 15 days NTP; CPM within 90 days). [05/26/21: G&R distributed the bar chart schedule and logistics plan at the meeting (copy attached).]
G&R	05/26/21 06/09/21 06/16/21 06/30/21 07/14/21	D04.1	Baseline Schedule: MBC requested that G&R prepare a baseline schedule for the specified 14-month project duration assuming timely delivery of joists. The purpose of the baseline is to enable MBC to compare it with the actual schedule based on delayed joist lead times. [06/09/21-Postscript: G&R distributed their baseline schedule (copy attached). G&R will formally submit a time extension request with back up as a Proposed Change Order (contract time revision).] [06/16/21: MBC asked that G&R assemble the time extension request at their earliest convenience so that it may be reviewed and the matter finalized.] [06/30/21: Rather than rush this submittal, MBC urged that G&R refer to the specification requirements for preparing the project schedule.] [07/14/21: G&R reported that the CPM has been drafted, and durations must be reviewed with the subs. MBC noted that it is more important for this schedule to be as accurate as possible than it is to make the 90 day submission deadline.]

- 07/28/21 D10. Look Ahead: G&R reviewed the three-week look ahead schedule (attached) noting the following: (Record Item)
- Backfilling support building foundations should be completed tomorrow.
  - Next week underground utility excavation will start in HQ.
  - G&R intends to start utility connections in the street in two weeks.

D11.

### E. SUBMITTAL SCHEDULE

- G&R 06/16/21 E06. Submittal Schedule: G&R advised that they will forward their  
06/23/21 submittal schedule by EOD 06/21/21. [06/23/21: G&R distributed at the meeting their first pass at the submittal schedule (attached), noting subsequent updates will break items down by spec paragraph. G&R is also working on a material tracking log.]
- 07/14/21 E06.1 Steel Shop Drawings: G&R expects to submit their steel  
07/21/21 shop drawings shortly. [07/21/21: Division 1 of steel  
08/04/21 shop drawing was submitted for review on 07/21/21.]  
[08/04/21-Postscript: Division 1 shops returned to G&R 08/04/21.] Record Item.

E07.

### F. SUBMITTALS

- G&R 05/14/21 F08. Weather Protection / Temporary Heating Plan to be submitted within 30 days of NTP.
- G&R 05/14/21 F10. Construction Indoor IAQ Plan to be submitted within 21 days of NTP.
- 07/28/21 F20. Submittal Log: G&R reviewed submitted log (attached) with priority items highlighted (structural steel, trench drains, retaining wall). Record Item.

F21.

### G. COORDINATION DRAWINGS

- G&R 06/16/21 G06. Coordination Drawings: G&R reported coordination drawings  
MEP Subs 06/23/21 process has begun. [06/23/21: G&R reported underground coordination is underway, and noted MEP coordination will begin when steel fabricator has completed their model.]

DiNisco	07/14/21	G06.1	Underslab Coordination Drawings: G&R expects to submit the underslab drawings by 07/16. [07/21/21: Underslab coordination drawings submitted 07/23; G&R requested expedited review.] [07/28/21: The underground utilities drawings have been returned "Revise and Resubmit". G&R noted they will be resubmitted by the end of this week.] [07/30/21- Postscript: Coordination drawings resubmitted; design team to expedite review.]
Design	07/21/21		
Team	07/28/21		
	07/30/21		

G07.

**H. PAYROLL REPORTS**

--- 07/30/21 H03. Payroll Report Status: MBC reported that there are no issues. Record Item.

H04.

**I. REQUISITIONS**

G&R 05/14/21 I06. Schedule of Values shall be submitted ASAP for the Architect's and consultants' review and approval.

--- 05/14/21 I06.1 The schedule of values must be approved prior to being paid any moneys.

--- 06/30/21 I09. Application for Payment #2: G&R will submit pencil req for June by  
07/01/21 Friday 07/02. [07/01/21-Postscript: Pencil req for June submitted  
07/14/21 for MBC and DiNisco review.] [07/14/21: In response to MBC's  
07/28/21 question, DiNisco advised that the original copies of the signed  
requisition were overnighted to the Auditor on 07/12.] [07/28/21:  
MBC confirmed the City mailed the check to G&R's new address.]  
Record Item.

--- 07/21/21 I10. Schedule of Values: G&R has submitted SOV's for Electrical,  
07/28/21 Masonry, Windows, Casework for MBC and DiNisco review.  
[07/28/21: SOV review for the above trades have been returned to  
G&R.] Record Item.

G&R 07/28/21 I11. Application for Payment #3 (Postscript): G&R submitted the July  
08/02/21 pencil req for MBC and DiNisco review on 07/30. [08/02/21-  
Postscript: Pencil review comments forwarded to G&R on 08/02;  
G&R to have final req for signature at 08/04/21 job meeting.]

I12.

**J. CHANGE ORDERS**

J04.

**K. CONSTRUCTION CHANGE DIRECTIVES (CCD)**

G&R 07/23/21 K06. CCD #03 (Postscript): DiNisco issued CCD #03 for foundation sleeves for additional fire alarm conduits on 07/23.

K07.

**L. FIELD ORDERS**

L05.

**M. PROPOSAL REQUESTS**

G&R 07/26/21 M04. Proposal Request #002 (Postscript): DiNisco issued PR #002 for additional fire alarm conduits to G&R on 07/26.

G+R 08/02/21 M05. Proposal Request #003 (Postscript): DiNisco issued PR #003 for an additional power/data floor box in a conference room on 08/02.

M06.

**O. REQUEST FOR INFORMATION**

G&R 07/28/21 O12. RFI Log: As of 07/28, there is one open RFI regarding ERU + HV  
CAM Roof Attachment. DiNisco noted that the question being asked is not clear; G&R will ask CAM to clarify.

O13.

**P. DEMOLITION**

P01.

**Q. SITE WORK**

--- 05/14/21 Q04. Temporary Offices: G&R will be moving offices to the site on or  
06/09/21 about 01 June. [05/26/21: G&R reported trailers will be in place in  
06/16/21 locations shown on the logistics plan by the end of the second week  
06/23/21 in June.] [06/09/21: Trailers expected on site 06/15.] [06/16/21:  
06/30/21 Trailers are on site. MBC noted that they will be flexible with the fit-  
07/14/21 out details of their trailer.] [06/23/21: G&R advised that they are in  
07/21/21 the process of setting up MBC's computer in their trailer.]  
07/28/21 [06/30/21: In response to MBC's question, G&R reported that there  
were delays in receiving computer equipment, but the field office  
should be fully furnished soon.] [07/14/21: MBC reported that their  
office is now operational, with a few items still to be provided by  
G&R.] [07/21/21: MBC noted items to be provided include the  
thermometer and file cabinets. G&R noted that several such items  
are on backorder and will attempt to furnish from other sources.]  
[ 07/28/21: With Outlook expected to be running this afternoon, only  
minor supplies will be needed. Item closed.] Record Item.

G&R	05/14/21	Q07.	G&R will coordinate the road work with the DPW (DOT).
G&R	05/14/21	Q08.	Foundation As-Built Survey: Tom Quinn informed G&R that they are to submit an as-built survey locating the buildings and tower foundation upon completion of the foundation work.
---	05/26/21 06/16/21	Q10.	Site Preconstruction Conference: A Preconstruction Conference for site work, including drainage and utilities, will take place at 1:00 PM, Wednesday, 06/16/21. Attending will be Horsley Witten and G&R's site contractor. [06/16/21: The site pre-construction meeting took place on 06/16. G&R's agenda is attached. The following was noted during the course of the discussions:
G&R DiNisco BSI	06/16/21	Q10.1	Site Improvement / Landscaping Meeting: A separate meeting will be scheduled with Brown Sardina to review site improvements and landscape pre-construction items.
G&R RJP	06/16/21 07/29/21	Q10.3	Unitized Retaining Wall: Initial submittal returned Revise and Resubmit; resubmittal of non-specified precast wall shall be accompanied by a Substitution Request Form. BSI would likely want to see in place installation in order to approve a substitution. RJP noted proposed wall is installed in North Woburn.[ 07/29/21-Postscript: Submittal record received by DiNisco, reviewed with Chief Kenton and returned to G&R. Substitution is accepted. G&R to complete submittal per review comments.]
TQ	06/16/21	Q10.4	DOT Review: The DOT permit review is now in the 75% / 100% construction document phase. TQ will check if revisions requested by DOT (i.e. curb cut radius) will have any implications on City's site plan approval of the project.
---	06/16/21	Q10.5	Subsurface Drainage: G&R noted that installation of the large system (parking lot) will begin early September or possibly sooner. HW stated that they shall be kept apprised of the schedule so that they may inspect the bottom of excavation. It was discussed that the bottom will be exposed and the system installed as excavation continues across the system.



G&R 06/23/21 Q11. Ledge / Boulder Removal: G&R noted that some ledge will need to be broken in the northeast corner of the support building to provide a 12 inch cushion under the footing as specified. Also, some boulders have been encountered. G&R and MBC will collaborate on measurement, with the volumes charged against the allowances. [06/30/21: Quantification of rock removal has been going smoothly. G&R will invoice for rock materials removed so far from specified allowances.] [07/21/21: G&R will include these costs with the pencil requisition for July.]

MBC 06/30/21

07/21/21

Q12.

## R. ARCHITECTURAL

--- 07/14/21 R01. Pre-Waterproofing Conference: A waterproofing / dampproofing pre-construction conference is scheduled for 1:00 PM, Wednesday, 07/21/21. [07/21/21: TWC was on hand for the waterproofing pre-construction conference. G&R's agenda is attached. Discussion included the following:

--- 07/21/21 R01.1 TWC will begin work at the support building on 07/22. Record Item.

TWC 07/21/21 R01.2 There have been no details of waterproofing submitted for the support building retaining wall. DiNisco stated that the installation is straightforward, and the manufacturer's standard details shall be submitted for record.

G&R

--- 07/21/21 R01.3 In response to DiNisco's question, G&R advised that the foundation drain will be installed before backfilling the support building foundation. MBC recommended that any lightning protection cabling be installed before backfilling as well. [07/28/21: G&R noted lightning protection conduit installation is underway.] Record Item.

07/28/21

G&R 07/28/21 R02. Pre-Construction Conference Schedule: MBC asked G&R to provide a schedule of upcoming pre-construction conferences. G&R will do so, noting the next will be for slabs / flooring.

G&R 07/28/21 R03. Mock-up Wall Panel: It was discussed and agreed that the mock-up panels will be constructed at the northwest corner of the site, finish side facing the street. DiNisco stated that other than perhaps mortar color selection, the panel is intended for construction quality control, not color selection. For example, metal panels and windows installed in the mock-up need not be the specified colors.

Subs

R04.

**S. STRUCTURAL**

G&R	06/09/21	S01.2	QA/QC issues were discussed.
G&R	06/09/21 06/24/21 06/30/21 07/14/21	S01.2.02	Hot Weather Concrete: G&R to advise if ice will be used to lower concrete temperatures. If so, FBRA advised that ice should be included as part of the total water included in the mix. Boston Concrete should also advise if, and how much, water is being withheld for addition at site during pour. [06/24/21-Postscript: Hot / cold weather concrete plan returned 06/24 - Resubmit for Record.] [06/30/21: Comments were mainly about slabs, and G&R reported they will submit for SOG/SOG separately.] [07/14/21: G&R noted slab work will start toward the end of August and a pre-construction conference with the concrete supplier, finisher and flooring subs will be scheduled beforehand.]
---	07/21/21 07/28/21	S04.	Site Visit: FBRA will be on site to view foundational progress the morning of 07/27. [07/28/21: FBRA site visit report has been distributed.] Record Item.

S05.

**T. FIRE PROTECTION**

T02.

**U. PLUMBING**

U02.

**V. HVAC**

V01.

**W. ELECTRICAL**

Brothers 06/30/21 W01. Temporary Power: The City has contacted Eversource to assist in  
07/14/21 the electrical subcontractor's request for temporary power.  
07/21/21 [07/14/21: G&R noted Brothers is still in discussion with  
07/28/21 Eversource, noting a tall temporary pole on the other side of Main  
Street may be needed. MBC noted the City Engineer stands ready  
to assist if requested.] [07/21/21: G&R reported that Brothers is  
trying to get the required mast height from Eversource, noting that a  
temporary pole is not necessary. G&R will contact the City Engineer  
for assistance with Eversource. MBC noted permanent power  
should be in place before another month of generator rental is  
necessary.] [07/28/21: G&R reported that they have been in contact  
with Eversource, and a 30' mast will be installed between the  
trailers. MBC again noted that the City offered assistance with  
Eversource, and urged that G&R get the temporary power  
connected before further generator rental is needed.]

W02.

**X. HAZARDOUS MATERIALS**

X01.

**Y. MISCELLANEOUS**

Y13.

**ZA. COMMISSIONING**

Subs 05/14/21 ZA01. Work of the required SECTIONS requiring Commissioning shall  
07/28/21 include a separate line item value for this work on the Schedule of  
Values. [07/28/21: MBC asked that G&R confirm that  
commissioning has been identified in the MEP SOV's submitted thus  
far.]

ZA03.

**ZB. CONSTRUCTION CLOSEOUT**

ZB10.

**ZZ. CONSTRUCTION PROGRESS**

--- 07/28/21 ZZ08. Construction Progress: The architect walked the site and observed  
the following. Record Item.  
- Support building retaining wall waterproofed and backfilled.  
- HW foundation wall formed along Main Street to the Watch Room.  
Excavation at the northeast corner of the HQ for footings underway.

ZZ09.

The next Job Meeting will be held **Wednesday, August 4, 2021 at 1:00 PM at the Job Site.**

The discussions of this meeting are recorded as understood by the writer, who should be notified of any omissions or corrections. Unless the writer is notified to the contrary, these notes are presumed to be correct.



Richard N. Rice  
DiNISCO DESIGN

RNR/meh

cc: Mayor Scott Galvin  
Tom Quinn, Building Commissioner  
Brian Gingras, Paul D'Amore, Building Inspectors  
Jay Corey, City Engineer  
Jay Duran, DPW Superintendent  
Donald Kenton, WFD  
George Poole, WFD  
Pat Saitta  
Dick Murphy  
Janet Bernardo  
Mary Hall  
Heather Audet  
Bill Brown  
Joe Strayer  
Jon Buhl  
Steven Belanger  
Rachel Blandford  
John Sousa  
Frank Stramaglia  
Semoon Oh  
Jared Humphreys  
Kevin Murphy  
Eric Ganz  
Scott Goodrich  
Chick Langone  
Bob Mitchell  
Ken Gale  
James Alexander  
Anne Woodacre  
Bob Morel  
Ian McCallion  
Dan Aylward  
David Bacchiocchi

Enclosures: G&R 3-week Look Ahead dated 07/28/21  
G&R Submittal Log dated 07/28/21  
G&R COR Log dated 07/28/21  
G&R RFI Log dated 07/28/21

**Date Issued:** July 28th, 2021

																	Remaining (days):
	Trade:	M	T	W	TH	F	M	T	W	TH	F	M	T	W	TH	F	
		26-Jul	27-Jul	28-Jul	29-Jul	30-Jul	2-Aug	3-Aug	4-Aug	5-Aug	6-Aug	9-Aug	10-Aug	11-Aug	12-Aug	13-Aug	
<b><u>SITEWORK</u></b>																	
Excavate for Foundation at Headquarters	RJ Pelchat																
Excavate for Underground at Support Building	RJ Pelchat																
Backfill Support Building Foundation	RJ Pelchat																
Utility Connections in Street	RJ Pelchat																
<b><u>FOUNDATIONS</u></b>																	
Form & Pour Foundation Walls @ Support Building	Glavin																
Form & Pour Walls at Headquarters Building	Glavin																
<b><u>PLUMBING</u></b>																	
Layout/Install underground at support building	Araujo Bros.																
<b><u>WATERPROOFING</u></b>																	
Install Dampproofing @ Support Building	The Waterproofing Co.																
<b><u>ELECTRICAL</u></b>																	
Layout/Install underground at support building	Brother Electric																

Report By: Bradford Donovan

Report Type: Open Items

Date: 7/28/2021

Project: Woburn Fire Headquarters

Total Items: 17

Log: Submittal

Days Open Calculated by: Calendar Days since date Initially Created

<u>Section</u>	<u>Item#</u>	<u>Description</u>	<u>Supplier or Manufacturer</u>	<u>Date from Subcontractor</u>	<u>Date from GC</u>	<u>Review by Consultant</u>	<u>Review by Architect</u>	<u>Return to Subcontractor</u>	<u>Action</u>	<u>B-I-C</u>	<u>Days Open</u>
040001 Masonry	040001-016-0	2.01D - Ground Face CMU Sample	Commercial Masonry		07/22/2021					Consultant, Arch	6
040001 Masonry	040001-017-0	2.01A Face Brick Product Data	Commercial Masonry		07/28/2021					Consultant, Arch	0
050001 Miscellaneous & Ornamental Iron	050001-002-0	Bollard Shop Drawings	Larkin Iron Works		07/21/2021					Consultant, Arch	7
051200 Structural Steel Framing	051200-002-0	Structural Steel Shop Drawings - Division 1	Sky Structures		07/21/2021	07/26/2021			R&RF R	Consultant, Arch	7
055000 Miscellaneous Metals	055000-001-0	Loose Lintel Schedule	Larkin Iron Works		07/21/2021	07/23/2021			R-ASN	Consultant, Arch	7
220001 Plumbing	220001-017-1	Trench Drains Shop Drawings	Araujo Brothers Plumbing		07/22/2021					Consultant, Arch	6
220001 Plumbing	220001-018-0	Air Compressors Product Data & Shop Drawings	Araujo Brothers Plumbing		07/27/2021					Consultant, Arch	1
220001 Plumbing	220001-019-0	Gas Solenoid Valve Product Data & Cut Sheet	Araujo Brothers Plumbing	07/27/2021	07/27/2021					Consultant, Arch	1
220001 Plumbing	220001-020-0	2.01Q-R Hose Reels Product Data & Cut Sheet	Araujo Brothers Plumbing		07/27/2021					Consultant, Arch	1
220001 Plumbing	220001-021-0	2.06 Plumbing Fixtures Product Data & Cut Sheets	Araujo Brothers Plumbing		07/27/2021					Consultant, Arch	1
220001 Plumbing	220001-022-0	2.10 Water Heater Equipment Product Data & Cut Sheets	Araujo Brothers Plumbing		07/27/2021					Consultant, Arch	1
230001 Heating, Ventilating & Air Conditioning	230001-004-0	2.22 RGD Product Data & Cut Sheet	CAM HVAC	07/13/2021	07/13/2021					Consultant, Arch	15
230001 Heating, Ventilating & Air Conditioning	230001-010-0	2.16 Pumps & Hydronic Accessories Product Data	CAM HVAC	07/13/2021	07/13/2021					Consultant, Arch	15
230001 Heating, Ventilating & Air Conditioning	230001-015-0	2.31 VRV Air Source Systems Product Data & Shop Drawings	CAM HVAC	07/13/2021	07/13/2021					Consultant, Arch	15
260001 Electrical	260001-009-0	2.12 Panelboard & Cabinets Product Data & Shop Drawings	Brothers Electrical		07/27/2021					Consultant, Arch	1

Report By: Bradford Donovan

Report Type: Open Items

Date: 7/28/2021

Project: Woburn Fire Headquarters

Total Items: 17

Log: Submittal

Days Open Calculated by: Calendar Days since date Initially Created

<u>Section</u>	<u>Item#</u>	<u>Description</u>	<u>Supplier or Manufacturer</u>	<u>Date from Subcontractor</u>	<u>Date from GC</u>	<u>Review by Consultant</u>	<u>Review by Architect</u>	<u>Return to Subcontractor</u>	<u>Action</u>	<u>B-I-C</u>	<u>Days Open</u>
260001 Electrical	260001-010-0	2.12 Main Secondary Switch Board Product Data & Shop Drawings	Brothers Electrical		07/27/2021					Consultant, Arch	1
323223 Segmental Retaining Wall	323223-002-0	Segmental Retaining Wall Substitution Request & Product Data	RJ Pelchat		07/21/2021					Consultant, Arch	7

# Change Request Log by Status

G & R CONSTRUCTION, INC

Date: 7/28/2021

## 21-005 Woburn Fire Headquarters

Number	Date	Description	Amount	Change Order
<b>Not Issued</b>				
4	6/28/21	(Unit Pricing) Foundation Excavation Changes		
6	6/29/21	(Steel Delay) Extension of Time Request		
<b>Not issued Total</b>			<b>0.00</b>	
<b>Submitted</b>				
3	6/22/21	(FSB Electrical Re-bid) Generators for Trailer Temp. Power	1,514.66	
5	6/29/21	(PR #001) Move Temporary Construction Fence	1,816.60	
<b>Submitted Total</b>			<b>3,331.26</b>	
<b>Approved</b>				
1	6/22/21	FSB Electrical Re-bid (For Owner Issued CO)	72,000.00	1
2	6/22/21	FSB HVAC Re-bid (For Owner Issued CO)	77,000.00	2
<b>Approved Total</b>			<b>149,000.00</b>	
Original Contract Amount:				17,647,000.00
Approved Contract Changes:				149,000.00
Revised Contract Amount:				17,796,000.00
Pending Contract Changes:				3,331.26





Report By: Bradford Donovan

Report Type: Open Items

Date: 7/28/2021

Project: Woburn Fire Headquarters

Total Items: 1

Log: RFI

Days Open Calculated by: Calendar Days since date Initially Created

<u>Category</u>	<u>Item#</u>	<u>Description</u>	<u>Date from Subcontractor</u>	<u>Date from GC</u>	<u>Review by Consultant</u>	<u>Review by Architect</u>	<u>Return to Subcontractor</u>	<u>B-I-C</u>	<u>Days Open</u>
Architectural, Mechanical	012	ERU & HV Roof Attachment	07/26/2021	07/26/2021				Consultant, Arch	2